



RECEIVED

SER 11 2002

TECH CENTER 1600/2900

1

SEQUENCE LISTING

<110> RIEBER, ERNST PETER

<120> ANTIBODIES TO DENDRITIC CELLS AND HUMAN DENDRITIC CELL POPULATIONS AND USES THEREOF

<130> 028622-0103

<140> 09/700,200

<141> 2001-01-23

<150> PCT/EP99/03218

<151> 1999-05-11

<150> EP 98 10 8534.3

<151> 1998-05-11

<160> 4

<170> PatentIn Ver. 2.1

<210> 1

<211> 336

<212> DNA

<213> Homo sapiens

<220>

<221> CDS

<222> (1)...(336)

<400> 1

cag gtc caa ctg cag cag tca ggg gct qag ctt gtg aag cct ggg gct 48
Gln Val Gln Leu Gln Ser Gly Ala Glu Leu Val Lys Pro Gly Ala
1 5 10 15

tca gtg aag ctg tcc tgc aag gct tct ggc tac acc ctc acc agc tac 96
Ser Val Lys Leu Ser Cys Lys Ala Ser Gly Tyr Thr Leu Thr Ser Tyr
20 25 30

tgg ttg cac tgg gtg aag cag tgg cct gga cga ggc ctt gag tgg att 144
Trp Leu His Trp Val Lys Gln Trp Pro Gly Arg Gly Leu Glu Trp Ile
35 40 45

gga agg att gat ccc aat agt ggt act aag tac gat gag aag ttc 192
Gly Arg Ile Asp Pro Asn Ser Gly Thr Lys Tyr Asp Glu Lys Phe
50 55 60

aag agc aag gcc aca ctg act gta gac aaa ccc tcc agc aca gcc tac 240
Lys Ser Lys Ala Thr Leu Thr Val Asp Lys Pro Ser Ser Thr Ala Tyr
65 70 75 80

atg cag ctc agc agc ctg aca tct gag gac tct gcg gtc tat tat tgt 288
Met Gln Leu Ser Ser Leu Thr Ser Glu Asp Ser Ala Val Tyr Tyr Cys
85 90 95

```

gca aga tgg gac tac tgg ggc caa ggg acc acg gtc acc gtc tcc tca 336
Ala Arg Trp Asp Tyr Trp Gly Gln Gly Thr Thr Val Thr Val Ser Ser
          100 .           105                   110

```

<210> 2
<211> 112
<212> PRT
<213> *Homo sapiens*

<400> 2
Gln Val Gln Leu Gln Gln Ser Gly Ala Glu Leu Val Lys Pro Gly Ala
1 5 10 15

Ser Val Lys Leu Ser Cys Lys Ala Ser Gly Tyr Thr Thr Leu Thr Ser Tyr
20 25 30

Trp Leu His Trp Val Lys Gln Trp Pro Gly Arg Gly Leu Glu Trp Ile
35 40 45

Gly Arg Ile Asp Pro Asn Ser Gly Gly Thr Lys Tyr Asp Glu Lys Phe
50 55 60

Lys Ser Lys Ala Thr Leu Thr Val Asp Lys Pro Ser Ser Thr Ala Tyr
65 70 75 80

Met Gln Leu Ser Ser Leu Thr Ser Glu Asp Ser Ala Val Tyr Tyr Cys
85 90 95

Ala Arg Trp Asp Tyr Trp Gly Gln Gly Thr Thr Val Thr Val Ser Ser
100 105 110

<210> 3
<211> 324
<212> DNA
<213> *Homo sapiens*

<220>
<221> CDS
<222> (1) .. (324)

```

<400> 3
gac att cag ctg acc cag tct cca gca atc atg tct gca tct cca ggg 48
Asp Ile Gln Leu Thr Gln Ser Pro Ala Ile Met Ser Ala Ser Pro Gly
   1           5           10          15

```

```

gaa aag gtc acc atg acc tgc agg gcc agc tca agt gtt agt tcc agt 96
Glu Lys Val Thr Met Thr Cys Arg Ala Ser Ser Ser Val Ser Ser Ser
          20           25           30

```

tac ttg cac tgg tac cag cag aag tca ggt gcc tcc ccc aaa ctc tgg 144
 Tyr Leu His Trp Tyr Gln Gln Lys Ser Gly Ala Ser Pro Lys Leu Trp
 35 40 45

```

att tat agc aca tcc aac ttg gct tct gga gtc cct gct cgc ttc agt 192
Ile Tyr Ser Thr Ser Asn Leu Ala Ser Gly Val Pro Ala Arg Phe Ser
      50          55          60

```

ggc agt ggg tct ggg acc tct tac tct ctc aca atc agc agt gtg gag 240
 Gly Ser Gly Ser Gly Thr Ser Tyr Ser Leu Thr Ile Ser Ser Val Glu
 65 70 75 80

gct gaa gat gct gcc act tat tac tgc cag cag tac agt ggt tac ccg 288
 Ala Glu Asp Ala Ala Thr Tyr Tyr Cys Gln Gln Tyr Ser Gly Tyr Pro
 85 90 95

tac acg ttc gga ggg ggg acc aag ctg gag atc aaa 324
 Tyr Thr Phe Gly Gly Thr Lys Leu Glu Ile Lys
 100 105

B
 <210> 4
 <211> 108
 <212> PRT
 <213> Homo sapiens

<400> 4
 Asp Ile Gln Leu Thr Gln Ser Pro Ala Ile Met Ser Ala Ser Pro Gly
 1 5 10 15

Glu Lys Val Thr Met Thr Cys Arg Ala Ser Ser Ser Val Ser Ser Ser
 20 25 30

Tyr Leu His Trp Tyr Gln Gln Lys Ser Gly Ala Ser Pro Lys Leu Trp
 35 40 45

Ile Tyr Ser Thr Ser Asn Leu Ala Ser Gly Val Pro Ala Arg Phe Ser
 50 55 60

Gly Ser Gly Ser Gly Thr Ser Tyr Ser Leu Thr Ile Ser Ser Val Glu
 65 70 75 80

Ala Glu Asp Ala Ala Thr Tyr Tyr Cys Gln Gln Tyr Ser Gly Tyr Pro
 85 90 95

Tyr Thr Phe Gly Gly Thr Lys Leu Glu Ile Lys
 100 105